

Certificate



Functional
Safety

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ID 0600000000

No.: 968/FSP 2394.00/22

Product tested	Real Time Operating System (RTOS)	Certificate holder	Huawei Technologies Co., Ltd. Huawei base, Bantian, Longgang District 518129 Shenzhen People's Republic of China
Type designation	HongMeng Kernel for Safety For released and approved versions refer to the "Revision List"		
Codes and standards	IEC 61508 Parts 1-7:2010		
Intended application	The HongMeng Kernel for Safety complies with the requirements of the relevant standard (SC 3 according to IEC 61508) and can be used as a compliant item in applications up to SIL 3 according to IEC 61508.		
Specific requirements	For the use of the HongMeng Kernel for Safety the operating conditions and functional characteristics as specified in the Safety Manual and the accompanying documents provided by the manufacturer need to be observed. The current versions of software are specified in the currently valid revision list, this is released by the manufacturer in cooperation with the Certification Body.		

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V1.0:2017 in its actual version, whose results are documented in Report No. 968/FSP 2394.00/22 dated 2022-03-28. This certificate is valid only for products, which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH

Bereich Automation

Funktionale Sicherheit

Am Grauen Stein, 51105 Köln

Köln, 2022-03-29

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Gebhard Bouwer

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